From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]

Sent: 10/12/2018 3:12:59 PM

To: Dutton, Steven [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=795a1526feec425f8be0b3f5c0a671c6-Dutton, Steve]; Vandenberg, John

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; Greaver, Tara

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=87aaaee6c3784c4ba57193cdb5ba84f4-Greaver, Tara]; Ross, Mary

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]

Subject: RE: Revised PM Charge... comments welcome file dated 10-11-18 new filename 10-12-18

Excellent. We will capture these as soon as we hear from Jennifer.

Т

From: Dutton, Steven

Sent: Friday, October 12, 2018 11:07 AM

To: Vandenberg, John < Vandenberg. John@epa.gov>; Greaver, Tara < Greaver. Tara@epa.gov>; Bahadori, Tina

<Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>

Subject: RE: Revised PM Charge... comments welcome file dated 10-11-18 new filename 10-12-18

If we have opportunity for further edits, here are two very minor ones:

Deliberative Process / Ex. 5

Otherwise looks ok to me.

Steve

From: Vandenberg, John

Sent: Friday, October 12, 2018 10:15 AM

To: Greaver, Tara <Greaver, Tara@epa.gov>; Bahadori, Tina <Bahadori, Tina@epa.gov>; Ross, Mary

<<u>Ross.Mary@epa.gov</u>>; Dutton, Steven <<u>Dutton.Steven@epa.gov</u>>

Subject: RE: Revised PM Charge... comments welcome file dated 10-11-18 new filename 10-12-18

Importance: High

This looks very good and ready to share with IOAA and OAQPS. The reorganization and reference to May 9 memo is clear, and I appreciate the addition of Principle 4 to delineate between science and policy! Latest version has today's date in filename (10-12-18).

The only change I made was to delete "First" from the subject line, and to address it to Aaron Yeow as CASAC DFO, deleting the reference to PM panel, to indicate the EPA decisions (not decision) about the NAAQS, and to remove most yellow highlights and comments.

I've had emails from Erika and will send it to her now. She indicated for the ozone IRP they included a similar intro to the May 9 charge questions.

Tina - are you traveling now? If available please send to JOZ or if you don't reply I'll go ahead and send it to JOZ, so she can share with Clint.

Thanks all - I see Anna indicates the PM ISA has been signed off. Progress at last! John

From: Greaver, Tara

Sent: Friday, October 12, 2018 9:56 AM

To: Bahadori, Tina 8ahadori.Tina@epa.gov; Vandenberg, John Vandenberg.John@epa.gov; Ross, Mary

<Ross.Mary@epa.gov>; Dutton, Steven < Dutton.Steven@epa.gov>

Subject: Re: Revised PM Charge... comments welcome file dated 10-11-18

This looks really great!! There are a few minor revisions in the attached version.

Tara

From: Bahadori, Tina

Sent: Friday, October 12, 2018 9:04:37 AM

To: Vandenberg, John; Ross, Mary; Dutton, Steven; Greaver, Tara

Subject: RE: Revised PM Charge... comments welcome file dated 10-11-18

John,

You did a great job with this.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks, Tina

From: Vandenberg, John

Sent: Thursday, October 11, 2018 9:07 PM

To: Bahadori, Tina Bahadori.Tina@epa.gov; Ross, Mary Ross, Mary & Ross.Mary@epa.gov; Dutton, Steven

<<u>Dutton.Steven@epa.gov</u>>; Greaver, Tara <<u>Greaver.Tara@epa.gov</u>>

Subject: Revised PM Charge... comments welcome file dated 10-11-18

Importance: High

I added the May 9 memo and cut it way back to focus on the Exec Summary, Integrated Synthesis, and identification, evaluation and characterization of science as it is applied to draw causal determinations. It's in Track Changes but I suggest you look at it using No Markup.

Please review and comment asap (by noon Friday if possible). Next step after your comment is to provide a draft to JOZ and OAQPS.

John

John Vandenberg, PhD
Director, Research Triangle Park Division
National Center for Environmental Assessment/ORD
U.S. Environmental Protection Agency/B243-01
Research Triangle Park, NC 27711
(919) 541-4527